

CLAIMS

1 - Control and safety device allowing the
ejection of a strip of material from a machine
5 for dispensing strips comprising a drum (4) and a
safety shaft (9) which shuts off the lower
opening (11) through which the strip of material
passes as it leaves the housing and drum, said
drum and said shaft being linked by means of
10 transmission (10) consisting of a belt,
characterised in that said transmission means
(10) is float mounted between drum (4) and shaft
(9), the central part of the shaft that
accommodates said belt and faces the groove on
15 the drum being designed with a dolly axle (9a)
configuration having a dimension that exceeds the
width of the groove (4b) on drum (4) so as to
allow sideways, slanting deflection of the belt
over a limited amplitude (α), thus tracking the
20 direction in which the strip of paper is pulled
longitudinally out of the dispensing machine by
the user.

2 - Device as claimed in claim 1
25 characterised in that the middle part of shaft
(9) facing groove (4b) on drum (4) has a dolly
axle (9a) configuration of reduced thickness (D1)
compared with the cross-section (D2) of shaft (9)
to accommodate the belt.
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3 - Device as claimed in claim 2
characterised in that the length (L1) of the
dolly axle (9a) configuration substantially
exceeds the length (L2) of the groove on the
35 drum.

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4 - Device as claimed in any of claims 1 to 3 characterised in that the dolly-axle shape (9a) of the shaft is laterally locked by the walls (9b) of shaft (9) forming a shoulder and limit stop.

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